Application No.: 09/940,190 Docket No.: 325772024500

AMENDMENTS

In the Claims:

 (Currently Amended) A continuous paper feeding apparatus for feeding a perforated continuous paper sheet to an image forming device, comprising:

a paper supply device configured to supply the continuous paper sheet;

a tractor provided at a location upstream of said image forming device to feed the continuous paper sheet supplied from said paper supply device while engaging perforations of the continuous paper sheet;

a braking device located between said paper supply device and said tractor and configured to apply a braking force to the continuous paper sheet;

a braking force setting device configured to variably set the braking force <u>based on an</u> <u>imbalance in feeding tensions exerted upstream and downstream the tractor on the continuous paper</u> sheet:

a pair of rollers provided at a location downstream of said image forming device to feed the continuous paper sheet so that a feeding speed of the pair of rollers is slightly higher than that of the tractor; and

a controller to control the variable braking force applied by the braking device according to the setting made by said braking force setting device.

- 2-3. (Cancelled).
- 4. (Original) A continuous paper feeding apparatus according to claim 1, wherein said braking force setting device sets the braking force according to a type of the continuous paper sheet.
- (Original) A continuous paper feeding apparatus according to claim 1, wherein said braking force setting device sets the braking force according to conditions of an installation environment.

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- (Previously Presented) A continuous paper feeding apparatus according to claim 1, wherein said braking device includes an evacuating device to apply a suction force to the continuous paper sheet.
 - 7. (Cancelled).
- 8. (Currently Amended) A printer for printing an image onto a perforated continuous paper sheet, comprising:
 - a paper supply device configured to supply the continuous paper sheet;
- a tractor configured to feed the continuous paper sheet supplied from said paper supply device while engaging perforations of the continuous paper sheet;
- a printing device configured to print the image onto the continuous paper sheet at a location downstream of said tractor:
- a braking device located between said paper supply device and said tractor and configured to apply a braking force to the continuous paper sheet;
- a feeding device provided at a location downstream of said printing device to feed the continuous paper sheet so that a feeding speed of the feeding device is slightly higher than that of the tractor;
- a braking force setting device configured to variably set the braking force <u>based on an</u> <u>imbalance in feeding tensions exerted upstream and downstream the tractor on the continuous paper</u> <u>sheet</u>; and
- a controller to control the variable braking force applied by said braking device according to the setting made by said braking force setting device.
 - 9-10. (Cancelled).
- 11. (Original) A printer according to claim 8, wherein said braking force setting device sets the braking force according to a type of the continuous paper sheet.

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12. (Original) A printer according to claim 8, wherein said braking force setting device sets the braking force according to conditions of an installation environment.

- 13. (Original) A printer according to claim 8, wherein said braking device includes an evacuating device for evacuating the continuous paper sheet thicknesswise.
 - 14. (Cancelled).
- 15. (Original) A printer according to claim 8, further comprising a fixing device configured to fix the image onto the continuous paper sheet at a location downstream of said printing device.
- 16. (Original) A printer according to claim 15, wherein said fixing device applies tension to the continuous paper sheet.
- 17. (Currently Amended) A continuous paper feeding apparatus used with an image forming device, comprising:
 - a sheet supply device configured to supply a continuous printing paper sheet;
- a feeding device provided at a location upstream of said image forming device to feed the printing paper sheet supplied from said sheet supply device;
- a braking device located between said paper supply device and said feeding device and configured to apply a braking force to the <u>continuous</u> printing paper sheet fed by said feeding device:
- a pair of rollers provided at a location downstream of said image forming device to feed the continuous paper sheet so that a feeding speed of the pair of rollers is slightly higher than that of the feeding device;
- a braking force setting device to variably set the braking force <u>based on an imbalance in</u> feeding tensions exerted upstream and downstream the tractor on the continuous paper sheet; and
- a controller to control the variable braking force applied by the braking device according to the setting made by said braking force setting device.

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18. (Original) A continuous paper feeding apparatus according to claim 17, wherein said braking device is located upstream of said feeding device.

- 19. (Original) A continuous paper feeding apparatus according to claim 17, further comprising a printing device configured to print the image onto the continuous printing paper sheet fed by said feeding device at a location downstream of said feeding device.
- 20. (Original) A continuous paper feeding apparatus according to claim 17, said feeding device includes a tractor having feed pins for engaging perforations of the printing paper sheet.
 - 21-22. (Cancelled).
- 23. (Original) A continuous paper feeding apparatus according to claim 17, wherein said braking force setting device sets the braking force according to a type of the printing paper sheet.
- 24. (Original) A continuous paper feeding apparatus according to claim 17, wherein said braking force setting device sets the braking force according to conditions of an installation environment.
- 25. (Previously Presented) A continuous paper feeding apparatus according to claim 17, wherein said braking device includes an evacuating device to apply a suction force to the printing paper sheet.
 - 26. (Cancelled).
- 27. (Previously presented) A continuous paper feeding apparatus according to claim 1, wherein the braking force setting device sets the braking force based on a user-input submitted to the paper feeding apparatus.
- 28. (Previously presented) A continuous paper feeding apparatus according to claim 27, wherein the user-input includes an indication of properties of the continuous paper sheet.